

FILE 'HOME' ENTERED AT 13:27:51 ON 23 JUN 2006

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:27:56 ON 23 JUN 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 JUN 2006 HIGHEST RN 889059-26-1

DICTIONARY FILE UPDATES: 22 JUN 2006 HIGHEST RN 889059-26-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

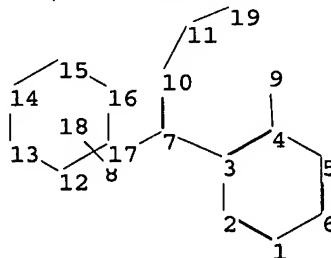
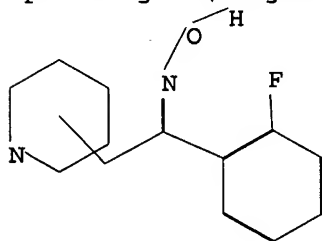
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10705296z.str



chain nodes :

7 8 9 10 11 19

ring nodes :

1 2 3 4 5 6 12 13 14 15 16 17

chain bonds :

3-7 4-9 7-8 7-10 10-11 11-19

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17  
 exact/norm bonds :  
 7-10 10-11 12-13 12-17 13-14 14-15 15-16 16-17  
 exact bonds :  
 3-7 4-9 7-8 11-19  
 normalized bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6

Match level :

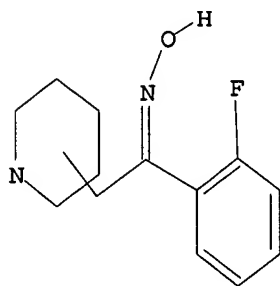
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
 11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sam

SAMPLE SEARCH INITIATED 13:28:13 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 71 TO ITERATE

100.0% PROCESSED 71 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 915 TO 1925

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 13:28:17 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1342 TO ITERATE

100.0% PROCESSED 1342 ITERATIONS

5 ANSWERS

SEARCH TIME: 00.00.01

L3 5 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

166.94

167.15

FILE 'CAPLUS' ENTERED AT 13:28:22 ON 23 JUN 2006  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE COVERS 1907 - 23 Jun 2006 VOL 145 ISS 1  
FILE LAST UPDATED: 22 Jun 2006 (20060622/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l3

L4                    2 L3

=> d l4 ibib hitstr abs 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1998:163564 CAPLUS

DOCUMENT NUMBER: 128:204805

TITLE: Preparation of oxindole derivatives as psychotropic agents

INVENTOR(S): Hasegawa, Toshifumi; Akiyama, Yoshihisa; Imai, Takahiro; Sato, Eriko; Yamamoto, Yasuo; Tanaka, Jiro; Nagaso, Hiroshi; Fujii, Kazuyuki; Murase, Kenshi; Shiiyama, Masako

PATENT ASSIGNEE(S): Meiji Seika Kaisha, Ltd., Japan

SOURCE: PCT Int. Appl., 154 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9808816	A1	19980305	WO 1997-JP2956	19970826
W: CN, JP, KR, NO, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPLN. INFO.:			JP 1996-223458	A 19960826

OTHER SOURCE(S): MARPAT 128:204805

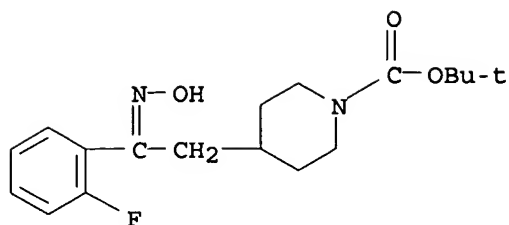
IT 204013-04-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

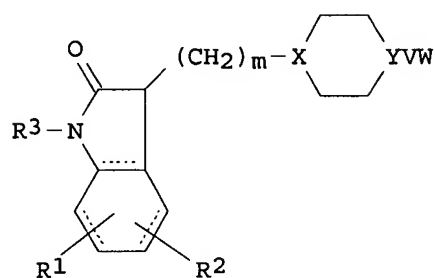
(preparation of oxindole derivs. as psychotropic agents)

RN 204013-04-7 CAPLUS

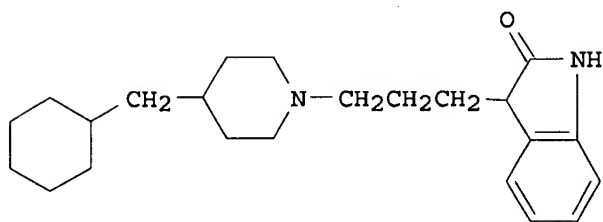
CN 1-Piperidinecarboxylic acid, 4-[2-(2-fluorophenyl)-2-(hydroxyimino)ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



GI



I



II

AB The title compds. I [the dotted line indicates a single or double bond; m is an integer of 1 to 4; R1, R2 and R3 represent each H, CF3, etc.; X and Y represent each CH or N; V represents (CH2)<sub>n</sub> (wherein n is an integer of 0 to 4) or O; and W represents (un)substituted Ph (generic structure given), etc.] are prepared In an in vitro test for D4 dopamine receptor antagonism, the title compound II showed the Ki value of 3 nM.

REFERENCE COUNT: 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1991:656003 CAPLUS

DOCUMENT NUMBER: 115:256003

TITLE: Preparation of 2-(3-pyridyl)acetophenone oximes as herbicides

INVENTOR(S): Hostettler, Bernhard; Waelder, Ludwig Rudolf

PATENT ASSIGNEE(S): Maag, Dr. R., A.-G., Switz.

SOURCE: Eur. Pat. Appl., 35 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 445069	A1	19910904	EP 1991-810089	19910207
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
ZA 9101131	A	19911030	ZA 1991-1131	19910215
JP 04211062	A2	19920803	JP 1991-42837	19910215
US 5171354	A	19921215	US 1991-656271	19910215
BR 9100638	A	19911029	BR 1991-638	19910218

PRIORITY APPLN. INFO.:

OTHER SOURCE(S): MARPAT 115:256003

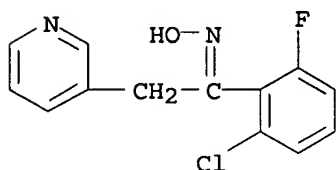
IT 137310-79-3P 137310-80-6P 137310-81-7P

137310-82-8P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)

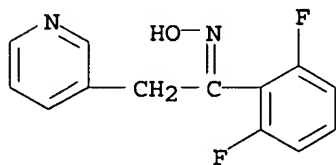
RN 137310-79-3 CAPLUS

CN Ethanone, 1-(2-chloro-6-fluorophenyl)-2-(3-pyridinyl)-, oxime (9CI) (CA INDEX NAME)



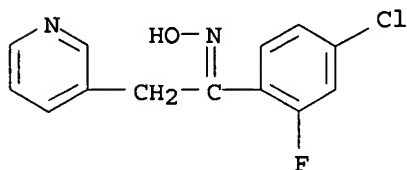
RN 137310-80-6 CAPLUS

CN Ethanone, 1-(2,6-difluorophenyl)-2-(3-pyridinyl)-, oxime (9CI) (CA INDEX NAME)



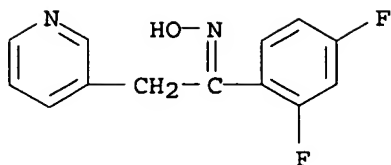
RN 137310-81-7 CAPLUS

CN Ethanone, 1-(4-chloro-2-fluorophenyl)-2-(3-pyridinyl)-, oxime (9CI) (CA INDEX NAME)



RN 137310-82-8 CAPLUS

CN Ethanone, 1-(2,4-difluorophenyl)-2-(3-pyridinyl)-, oxime (9CI) (CA INDEX NAME)

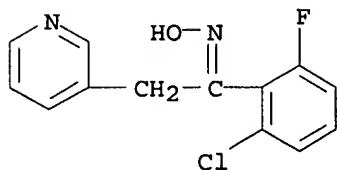


IT 137310-79-3 137310-82-8

RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction of, in preparation of herbicides)

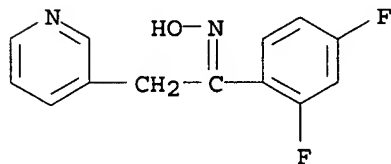
RN 137310-79-3 CAPLUS

CN Ethanone, 1-(2-chloro-6-fluorophenyl)-2-(3-pyridinyl)-, oxime (9CI) (CA INDEX NAME)

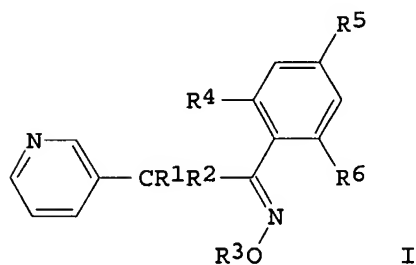


RN 137310-82-8 CAPLUS

CN Ethanone, 1-(2,4-difluorophenyl)-2-(3-pyridinyl)-, oxime (9CI) (CA INDEX NAME)



GI



I

AB The title compds. [I; R1, R2 = H, alkyl, alkenyl, alkynyl; R3 = H, (alkoxy)alkyl, aryl, CR7R8OR9, etc.; R4 = H, F; R5, R6 = H, halo, alkyl, CF3; R7R8 = (alkyl-substituted) (CH2)4-5 and R9 = (cyclo)alkyl, aryl, alkoxyalkyl, etc., or R7 = H and R8R9 = (alkyl-substituted) (CH2)4-5] were prepared. Thus, I (R1 = R2 = R3 = R4 = H, R5 = R6 = Cl) was O-alkylated to give (E)- and (Z)-II (R3 = Me). II (R3 = Et) gave complete control of *Echinochloa crus-galli* with no damage to rice at 3 kg/ha preemergent.

=>

---Logging off of STN---

=>  
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	10.68	177.83

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.50	-1.50

STN INTERNATIONAL LOGOFF AT 13:28:51 ON 23 JUN 2006